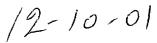
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Attorney's Docket No. 8707.2132

## 137-Detention Fusion

**Box Patent Application** Commissioner for Patents Washington, D.C. 20231



#### **NEW APPLICATION TRANSMITTAL**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Cyril CASSET and Marcel LIMOUSIN

For (title):

DETECTION OF A RISK OF A FUSION SITUATION IN AN ACTIVE

IMPLANTABLE MEDICAL DEVICE

#### Type of Application

his nev	v application is for a(n)
$\boxtimes$	Original (nonprovisional)
	Design
	Plant
	Divisional.
	Continuation.
	Continuation-in-part (C-I-I

#### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service

on this date November 8, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 228 703 353 US, addressed to the: Commissioner for Patents, Washington, D.C. 20231.

	2. B	. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)				
		This new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.				
2.	_	ers Enclosed That Are Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) 7 C.F.R. 1.153 (Design) Application				
	11	Pages of Specification				
	2	Pages of claims				
	1	Pages of Abstract				
	3	Sheets of drawings				
	$\boxtimes$	formal				
		informal				
		The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWINGS." 37 C.F.R. 1.84(b).				
3.	Add	litional papers enclosed				
		Preliminary Amendment				
	$\boxtimes$	Information Disclosure Statement (37 C.F.R. 1.98)				
	$\boxtimes$	Form PTO-1449 (PTO/SB/08A and 08B)				
	$\boxtimes$	Citations				
		Declaration of Biological Deposit				
		Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.				
		Authorization of Attorney(s) to Accept and Follow Instructions from Representative				
		Special Comments				
		Other-				

Declaration or oath

	$\boxtimes$		Encl	osed is an unexecuted original declaration/power of attorney
	»		Exec	cuted by
				inventor(s).
				legal representative of inventor(s). 37 C.F.R. 1.42 or 1.43.
				joint inventor or person showing a proprietary interest on behalf of inventor who refused to sing or cannot be reached.
				This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
		]	Not 1	Enclosed.
Acres 18"		]		lication is made by a person authorized under 37 CFR 1.41(c) on behalf of ne above named inventor(s).
And Haild word think think think the	(The	dec	larat	ion or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently).
And And and				Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))
A A	5. In	(ve	ntors	hip Statement
The inventorship for all the claims in this application ar				hip for all the claims in this application are:
			The	same.
				or
	, C	]		the same. An explanation, including the ownership of the various claims e time the last claimed invention was made.
				is submitted.
				will be submitted.

6.	Lan	nguage					
	$\boxtimes$	□ English					
		Non	-English				
			The attached translation	is a verified transl	ation. 37 C.F.R. 1.52(d).		
7.	Assi	ignme	ent				
	$\boxtimes$	An a	ssignment of the invention	on			
				MPANYING NEW	ET FOR ASSIGNMENT V PATENT APPLICATION"		
		$\boxtimes$	will follow.				
			The prior application is numbers .	assigned to	, recorded at reel/frame		
8.	Cer	tified	Сору				
Ce	ertifie	d copy	v(ies) of application(s)				
		F	France	00-14294	November 8, 2000		
		C	ountry	Appln. no.	Filed.		
		C	ountry	Appln. no.	Filed		
		C	ountry	Appln. no.	Filed		
fron	from which priority is claimed						
		is (a	re) attached.				
	$\boxtimes$	will	follow.				

## 9. Fee Calculation (37 C.F.R. 1.16)

# A. Regular application

	CLAIMS	AS FILE	D	
Number filed		Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c)) 6	- 20 =	0	x \$ 18.00 =	
Independent Claims (37 CFR 1.16(b)) 1	- 3=	1	x \$ 80.00 =	
Multiple dependent claim(s), if any (37 CFR 1.16(d))			+ \$ 270.00 =	\$
Amendment cancelling extr				
Fee for extra claims is not b				
		Filing Fee	Calculation	\$740.00
<ul> <li>B.</li></ul>		Filing Fee	Calculation	\$
(6)		Filing Fee	Calculation	\$ 740.00

10.	Small Entity Statement(s)
	Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached. will follow.
	Status as a small entity was claimed in prior application
	/ , filed on , from which benefit is being claimed for this application under:  35 U.S.C.    119(e),  120,  121,  365(c),  and which status as a small entity is still proper and desired.
	A copy of the verified statement in the prior application is included.
	Filing Fee Calculation (50% if A, B or C above)
11.	Request for International Type Search (37 C.F.R. 1.104(d))
	(complete, if applicable)
	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

## 12. Fee Payment Being Made at This Time

	$\boxtimes$	Not I	Enclosed	
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.16(e) can be paid subsequently.)	
		Enclo	osed	
			Basic filing fee	\$
			Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
			For processing an application with a specification in a non- English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
			Processing an retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$
			Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$
			Total fees enclosed	\$ 
13.	Me	thod o	of Payment of Fees	
		Che	ck in the amount of	
		Cha	rge Account No in the amount of \$	
			A duplicate of this transmittal is attached.	

$\boxtimes$	37 C.F.R.	1.16(a).	(f) or	(g)	(filing fe	es)
	57 0.1 .10.	1110(11)	(1) 01	(5)	(mmg ro	-0,

14. Authorization to Charge Additional Fees

- 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)
- 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- □ 37 C.F.R. 1.17 (application processing fees)
- 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

### 15. Instructions as to Overpayment

☐ Credit Account No	. <u>15-0665</u>
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Refund

SIGNATURE OF ATTORNEY

Reg. No. 31,110

(type or print name of attorney)

Tel. No. (212) 506-5000

Robert M. Isackson ORRICK, HERRINGTON & SUTCLIFFE LLP 666 Fifth Avenue New York, New York 10103-0001

Ш	Inc	corporation by reference of added pages	
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed	
		Number of pages added	
		Plus Added Pages for Papers Referred to in Item 4 Above	
		Number of pages added	
		Plus "Assignment Cover Letter Accompanying New Application"	
		Number of pages added	, , ,
$\boxtimes$	St	tatement Where No Further Pages Added	
	X	This transmittal ends with this page	